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1	SITE RRS#5 highlighted	STATE	HE EI*	NPL	RPM	SC	UNDER CONTROL DATE	revised under control date	SUFFICIENT DATA DATE	revised sufficient data date
2	Elm Street Groundwater	IN	HEID	F	Caine, H.	Adler, K.			9/30/2017	9/30/2016
3	Little Scioto River	OH	HENC	F	Caine, H.	Adler, K.	6/18/2028			
4	North Shore Gas North Plant	IL	HEID	SA	del Rosario, R.	Adler, K.			12/30/2020	
5	Peoples Gas Crawford Station	IL	HEID	SA	del Rosario, R.	Adler, K.			3/31/2018	
6	Peoples Gas Hawthorne Avenue	IL	HEID	SA	del Rosario, R.	Adler, K.			9/30/2018	
7	Peoples Gas Light & Coke 22nd Street	IL	HEID	SA	del Rosario, R.	Adler, K.			7/30/2017	
8	Peoples Gas Light & Coke Division Street	IL	HEID	SA	del Rosario, R.	Adler, K.			12/30/2016	

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1	<b>JUSTIFICATION PARAGRAPHS</b>
	There is insufficient data to determine the human exposure environmental indicator status at the Elm Street Groundwater Contamination site. There are potentially unacceptable direct contact exposures in industrial areas that are part of the site. U.S. EPA conducted Phase I Remedial Investigation/Feasibility Study (RI/FS) field work in fall 2009. The Phase I report was finalized in January 2012 and identified data gaps. EPA is conducting a last phase of field work in spring 2015 and anticipates issuing a RI report in fall 2015 and completing a FS report by winter 2015/2016.
2	<p>The Little Scioto River Superfund site is considered "Current Human Exposure Not Under Control" because of contaminated sediment in the river where total risks for all recreational and residential receptors exceeded the risk range for child recreationalist, adolescent recreationalist, adult recreationalist and aggregate resident. The risks are driven by potential exposure to carcinogenic polycyclic aromatic hydrocarbons (PAHs) and benzo(a)pyrene equivalents (BaPE) in the sediment. Also, Baker Wood Creosoting, the source upstream of the river, human health risks are completed from soil contamination and groundwater contamination as well as NAPL found in the soil and groundwater.</p> <p>The primary soil contaminants at Baker Wood Creosoting include BaPE, 1,1-biphenyl, ethylbenzene and benzene. The primary groundwater contaminants include arsenic, cadmium, cobalt, copper, iron and manganese as well as several PAHs. The NAPL contaminants include VOCs and SVOCs from the creosote. As of June 24, 2014, the current activities to address this pathway include fencing around the Baker Wood Creosoting site and a fish advisory in this stretch of the Little Scioto River.</p>
3	There is insufficient information to determine the site-wide Human Exposure Control status at the North Shore Gas North Plant Superfund Site. A Remedial Investigation is underway and a draft report is expected by the end of 2015.
4	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Crawford Station Superfund Site. A time-critical removal action to remove source materials began in January 2012 and as of February 2015 approximately 1.2 million tons of contaminated soil have been excavated and hauled off-site for disposal. The removal action is expected to be completed by the end of 2015. Concurrently, the RI field work began in 2013 and is ongoing. Due to the size of the site (200-250 acres), the investigation was divided into three phases, with phase requiring a separate work plan for EPA review and approval.
5	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Hawthorne Avenue Superfund Site. RI field work was generally completed in 2013, with additional rounds of groundwater sampling and soil vapor sampling performed by the end of 2014. In addition, sediment sampling near the site was performed in October 2013. EPA is planning that a draft RI report will be submitted for review by December 2015.
6	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke 22nd Street Superfund Site. In March 2015, EPA began reviewing the revised RI work plan. Field work is planned to begin in summer 2015.
7	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke Division Street Superfund Site. The RI/FS work plan was approved in April 2010, with field work starting in March 2011. As of March 2015, 8 rounds of quarterly groundwater monitoring, along with Phase 2 of sediment/surface water sampling, have been completed. A draft RI Data summary report, which is a prelude to submittal of a draft RI report, is currently under review by EPA. EPA expects to receive a draft RI report by December 2015.
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		<b>Comments</b>
1	<b>revised justification paragraph</b>	
2	There is insufficient data to determine the human exposure environmental indicator status at the Elm Street Groundwater Contamination site. Initial indications are that the Human Health Risk Assessment (HHRA) will show human health risks to be below the risk range for most exposure routes and within the risk range for a few exposure routes. EPA conducted a final phase of sampling work in 2015 and anticipates issuing a Remedial Investigation report and HHRA by the end of summer 2016.	Will the HE EI be determined in Sept 2016? How likely to go HEUC (the paragraph gives this impression)? What public outreach is being done to inform of potential site related risks?
3	The Little Scioto River site is considered "Current Human Exposure Not Under Control" due to contaminated sediment in the Little Scioto River, operable unit (OU) 1, where total risks for all recreational and residential receptors exceeded the risk range for the child recreationalist, adolescent recreationalist, adult recreationalist, and aggregate resident. The risks are driven by potential exposure to carcinogenic polyaromatic hydrocarbons (PAHs) and benzo(a)pyrene equivalents (BaPE) in the sediment. EPA plans to issue a Record of Decision in May 2016 to address OU 1. The Baker Wood Creosoting facility, OU 2, has soil and groundwater contamination as well as NAPL in the soil and groundwater. EPA will address OU 2 at a later date once Ohio EPA completes enforcement proceedings at Baker Wood and an adjacent site.	Was the ROD completed? What public outreach is being done to inform of potential site related risks? Are there access controls to prohibit access to the sediments (i.e., river)? Can the OEPA enforcement proceedings be mentioned in this paragraph as this paragraph will be made available to the public?
4	There is insufficient information to determine the site-wide Human Exposure Control status at the North Shore Gas North Plant Superfund Site. A Remedial Investigation is underway and a draft report is expected by the end of 2016.	What public outreach is being done to inform the public of potential site related risks?
5		Need updated paragraph. How is the public informed of potential site related risks?
6		Need updated paragraph. Has RI Report been submitted? Its status? How is the public informed of potential site related risks?
7	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke 22nd Street Superfund Site. In March 2015, EPA began reviewing the revised RI work plan. Field work is planned to begin in summer 2015. RI field work has been stalled due to need for access in the former electric utility plant (Midwest Generation) adjacent to the river. This is the only part of the site which was not remediated under a time-critical removal action taken in 2007.	Need updated paragraph - when is field work expected to start? When is the RI planned to be completed? How is the public informed of potential site related risks?
8	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke Division Street Superfund Site. The RI/FS work plan was approved in April 2010, with field work starting in March 2011. Following review of data collected, it was determined in June 2015 that additional data needed to be collected, particularly to determine if vapor intrusion was an issue at the site. A draft RI report is expected by end of 2016.	What public outreach is being done to inform the public of potential site related risks? When will the RI be completed? Is the estimated date for sufficient information realistic?

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9	Peoples Gas Light & Coke North Station	IL	HEID	SA	del Rosario, R.	Adler, K.				12/30/2018
10	Peoples Gas Light & Coke Willow Street Station	IL	HEID	SA	del Rosario, R.	Adler, K.				9/30/2018
11	Peoples Gas Pitney Court	IL	HEID	SA	del Rosario, R.	Adler, K.				10/30/2019
12	Peoples Gas South Station	IL	HEID	SA	del Rosario, R.	Adler, K.				8/31/2018
13	Outboard Marine Corp.	IL	HENC	F	Drexler, T.	Adler, K.	9/30/2027			
14	SE Rockford Groundwater	IL	HEID	F	Drexler, T.	Adler, K.				5/15/2018
15	WPSC Green Bay	WI	HEID	SA	Gielniewski, M.	Adler, K.				1/31/2017

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9	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke North Station Superfund Site. EPA approved the RI work plan in March 2012 and field work started in spring 2013. Due to access issues, the initial field work was not completed until April 2014. An RI summary report was submitted to EPA for review in November 2014 and EPA is expecting that a draft RI report will be submitted for review before the end of 2015.
10	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke Willow Street Superfund Site. Since the RI field work was started in December 2012, 5 rounds of groundwater and 3 rounds of soil vapor sampling have been completed. Sediment sampling was also completed in October 2013. EPA plans that a draft RI report will be submitted for review by December 2015.
11	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Pitney Court Superfund Site. RI field activities were completed in summer 2014, with the RI Summary report approved by EPA in August 2014. EPA is planning that a draft RI report will be submitted for review in late 2015 or early 2016.
12	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas South Station Superfund Site. The initial field investigation at South Station began in May 2009, with a draft RI report originally targeted for submittal by September 2010. However, additional vapor intrusion (VI)/indoor air and soil gas sampling was necessary as a result of reviewing existing data from the on-site storage building. Two rounds of supplemental VI/soil gas sampling have been completed as of the end of 2014. An RI summary report is expected by the end of 2015. Once approved a draft RI Report will be completed and submitted for EPA review.
13	<p>The Outboard Marine Corporation Superfund site is considered "Current Human Exposure Not Under Control".</p> <p>(a) Waukegan Harbor (Operable Unit 1): The PCB levels in harbor-caught fish are too high to be protective of human health. EPA and others have observed both subsistence and sport fishing in the harbor area. Despite the existence of a state-issued fish-consumption advisory for harbor waters and posted warning signs, people admit to eating their catch. The higher than recommended PCB levels in fish are caused by PCBs in the harbor sediment. EPA is planning to re-dredge the harbor to reduce PCB levels in sediment to allow for reduction in harbor-caught fish. This work is planned for completion by 2013.</p> <p>(b) OMC Plant 2 (Operable Unit 4): EPA began demolition of the OMC Plant 2 facility in January 2010. The abandoned facility, contaminated beach sand and sediment, and most of the PCB-contaminated soil have been removed and disposed off-site. However, some on-site contaminated soil is still above protective levels so human exposures are not yet controlled. EPA will continue to perform remedial actions at OU4 and plans to complete clean-up of all surface contamination by 2014. The City plans to redevelop the property into residential units, so future exposure would be above recommended levels if not addressed</p>
14	As of May 2015 there is not sufficient information available to determine the site-wide Human Exposure Control status at the Southeast Rockford Groundwater Contamination Superfund Site because of a newly identified exposure pathway. There is the potential for vapor intrusion of site contaminants to local residences and businesses due to groundwater contamination. The activities planned to make the HE determination include a deep soil gas evaluation to determine if there are potential risks to residents in the Southeast Rockford contaminated groundwater plume area.
15	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Green Bay MGP Superfund alternative site. WPSC began the sediment portion of the remedial investigation at the Green Bay site in October 2014, and the upland soil and groundwater sampling portions of the RI in 2015 in accordance with the 2006 agreement. The RI is expected to continue through 2016.

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9	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke North Station Superfund Site. EPA approved the Remedial Investigation (RI) work plan in March 2012 and field work started in spring 2013. Due to access issues, the initial field work was not completed until April 2014. A draft RI report was submitted in July 2015 and is currently under review by EPA. The RI review was delayed due to the need determine the appropriate soil background levels for PAHs and arsenic at the site. This determination was completed in February 2016.	When will RI be completed? What public outreach is being done to inform the public of potential site related risks?
10	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Light & Coke Willow Street Superfund Site. A draft Remedial Investigation (RI) report was submitted in July 2015 and is currently under review by EPA. Completion of the draft RI review was delayed due to the need to determine the appropriate soil background levels for PAHs and arsenic at the site.	Were the background determinations completed? When? When will RI be completed? What public outreach is being done to inform the public of potential site related risks?
11	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Pitney Court Superfund Site. Remedial Investigation (RI) field activities were completed in summer 2014, with a draft RI and Feasibility Study (FS) report submitted to EPA in May 2015. EPA provided comments on the draft RI/FS report in April 2016 and is awaiting a response from the responsible party.	When will the RI be completed? What public outreach is being done to inform the public of potential site related risks?
12	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas South Station Superfund Site. The initial field investigation at South Station began in May 2009, with a draft Remedial Investigation (RI) report originally targeted for submittal by September 2010. However, additional vapor intrusion (VI)/indoor air and soil gas sampling was necessary as a result of reviewing existing data from the on-site storage building. Two rounds of supplemental VI/soil gas sampling have been completed as of the end of 2014, with a draft RI report expected by the end of 2016.	When will the RI be completed? What public outreach is being done to inform the public of potential site related risks?
13	The Outboard Marine Corporation Superfund site is considered "Current Human Exposure Not Under Control", because: (a) Waukegan Harbor (Operable Unit 1): The PCB levels in harbor-caught fish are too high to be protective of human health. EPA and others have observed both subsistence and sport fishing in the harbor area. Despite the existence of a state-issued fish-consumption advisory for harbor waters and posted warning signs, people admit to eating their catch. The higher than recommended PCB levels in fish are due to PCBs in the harbor sediment. EPA completed re-dredging of the harbor over 2012-2013 to reduce PCB levels in sediment, which should lead to decreasing PCB levels in fish. Fish tissue samples will be taken over time to assess remedy success. (b) OMC Plant 2 (Operable Unit 4): EPA began demolition of the OMC Plant 2 facility in January 2010. The abandoned facility, contaminated beach sand and sediment, and most of the PCB-contaminated soil have been removed and disposed off-site. EPA will complete this cleanup at OU4 by covering the contaminated areas with 3 feet of clean material by the end of 2015 and then will monitor groundwater contaminant levels for a period of ten years.	What public outreach (in addition to fish advisories) is being done to inform the public of potential site related risks?
14	As of May 2016 there is not sufficient information available to determine the site-wide Human Exposure Control status at the Southeast Rockford Groundwater Contamination Superfund Site because of a newly identified exposure pathway. There is the potential for vapor intrusion (VI) of site contaminants to local residences and businesses due to groundwater contamination. To make the human exposure determination, EPA has taken deep soil gas samples to determine if there are potential VI risks to residents in the Southeast Rockford contaminated groundwater plume area.	When will the VI investigation be completed? What public outreach is being done to inform the public of potential site related risks?
15	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Green Bay MGP Superfund alternative site. WPSC began the sediment portion of the remedial investigation (RI) at the Green Bay site in October 2014 and the upland soil and groundwater sampling portions of the RI in 2015. Additional RI work is expected to continue through 2017.	When will RI be completed? What public outreach is being done to inform the public of potential site related risks?

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16	WPSC Manitowoc	WI	HEID	SA	Gielniewski, M.	Adler, K.			3/31/2016	
17	WPSC Marinette	WI	HEID	SA	Gielniewski, M.	Adler, K.			12/31/2016	
18	WPSC Oshkosh	WI	HEID	SA	Gielniewski, M.	Adler, K.			12/30/2018	12/31/2019
19	WPSC Two Rivers	WI	HEID	SA	Gielniewski, M.	Adler, K.			12/30/2018	
20	South Dayton Dump & Landfill	OH	HEID	P	Patterson, L.	Adler, K.			9/30/2020	
21	Peoples Gas Hough Place Station	IL	HEID	SA	Ryan, W.	Adler, K.			11/30/2016	
22	Peoples Gas Throop Street	IL	HEID	SA	Ryan, W.	Adler, K.			12/30/2019	
23	Garden City	IN	HEID	F	Sullivan, S.	Adler, K.			12/31/2016	

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16	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Manitowoc MGP Superfund alternative site. Field sampling to delineate the nature and extent of contamination at the old MGP site and in the Manitowoc River began in 2008. WPSC submitted a draft remedial investigation (RI) report in July 2014 for EPA review. WPSC will submit the feasibility study (FS), a report documenting the array of cleanup alternatives, to EPA in 2015. EPA plans to complete its review of the RI and FS reports and then issue a proposed cleanup plan for public comment by the end of 2015. EPA will then issue a Record of Decision in 2016 to select the site cleanup remedy.
17	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Marinette MGP Superfund alternative site. From June 2013 to March 2014, WPSC worked to complete the necessary sampling and analysis tasks that will result in completion of the Remedial Investigation (RI) Report for the Marinette site. Based on the results of the RI and the subsequent feasibility study (FS), EPA plans to propose a final site cleanup remedy in 2016 for public comment and then select the final cleanup remedy for the site later that year.
18	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Oshkosh MGP Superfund Alternative site. EPA plans to have WPSC begin a remedial investigation in 2016, with the goal of selecting a final cleanup remedy for the site by 2018 or 2019.
19	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Two Rivers MGP Superfund Alternative site. The Remedial Investigation work is planned to begin by the end of 2015.
20	There is insufficient information to determine the site-wide Human Exposure Control status at the South Dayton Dump & Landfill Superfund Site. A remedial investigation is underway to determine the extent of soil and groundwater contamination and better understand sources of groundwater contamination.
21	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Hough Place Station Superfund Site. A time-critical removal action to remove source materials was completed in 2008. RI field work was started in May 2014, with 3 rounds of groundwater sampling completed as of February 2015. A draft RI summary report to EPA, which is a prelude to submittal of a draft RI report, will be completed in 2015 with the full RI Report to follow.
22	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Throop Street Superfund Site. EPA approved the RI work plan in December 2012 and field sampling work began in spring 2013. At least 4 rounds of groundwater sampling was collected by summer 2014. In October 2014, an RI summary report was submitted to EPA for review and approval. A draft RI report is expected by the end of 2015.
23	As of May 14, 2015, there is insufficient information to determine the site-wide Human Exposure Control status at Garden City Groundwater Plume Superfund site. The relevant data to make this determination will be collected during the remedial investigation, which began in September 2014 and is planned for completion by the end of 2016.



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16	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Manitowoc MGP Superfund alternative site. Field sampling to delineate the nature and extent of contamination at the MGP site and in the Manitowoc River began in 2008. WPSC submitted a draft remedial investigation report in July 2014 for EPA review. WPSC will submit the revised feasibility study report documenting the array of cleanup alternatives to EPA in summer 2016.	When will RI be completed? What public outreach is being done to inform the public of potential site related risks? Also, update the estimated date for sufficient data.
17	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Marinette MGP Superfund alternative site. From June 2013 to March 2014, WPSC completed the necessary sampling and analysis tasks that will result in completion of the Remedial Investigation (RI) Report for the Marinette site. Based on the results of the RI and the subsequent feasibility study (FS), EPA plans to propose a final site cleanup remedy in October 2016 for public comment and then select the final cleanup remedy for the site by early 2017.	What public outreach is being done to inform the public of potential site related risks? Is the 12/31/2016 date realistic?
18	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Oshkosh MGP Superfund Alternative site. EPA plans to have WPSC begin a remedial investigation in 2016, with the goal of selecting a final cleanup remedy for the site by 2019.	When is the RI planned to be completed? What public outreach is being done to inform the public of potential site related risks?
19	There is Insufficient Data to determine the Current Human Exposure Control status at the WPSC Two Rivers MGP Superfund Alternative site. The Remedial Investigation work will begin by the end of 2016.	When is the RI planned to be completed? What public outreach is being done to inform the public of potential site related risks?
20	There is insufficient information to determine the site-wide Human Exposure Control status at the South Dayton Dump & Landfill Superfund Site. A remedial investigation is underway to determine the extent of soil and groundwater contamination and better understand sources of groundwater contamination. The RI is targeted to be completed in 2nd quarter 2018. Fact sheets on vapor intrusion were distributed to onsite businesses prior to the construction of vapor mitigation systems, and were followed by ongoing communication of indoor air and subsurface results.	When will RI be completed? What public outreach is being done to inform the public of potential site related risks?
21	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Hough Place Station Superfund Site. A time-critical removal action to remove source materials was completed in 2008. Remedial Investigation (RI) field work was started in May 2014, with 3 rounds of groundwater sampling completed as of February 2015. A draft RI summary report to EPA, which is a prelude to submittal of a draft RI report, will be completed in 2015 with the full RI Report to follow.	Need updated paragraph. Is RI report done/when will it be done? How is the public informed of potential site related risks?
22	There is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Throop Street Superfund Site. EPA approved the Remedial Investigation (RI) work plan in December 2012 and field sampling work began in spring 2013. At least 4 rounds of groundwater sampling was collected by summer 2014. In October 2014, a data summary report was submitted to EPA for review and approval. A draft RI report is expected by the end of 2016.	Is the estimated date appropriate given the RI is expected by the end of 2016? What public outreach is being done to inform the public of potential site related risks?
23	As of May 2016, there is insufficient information to determine the site-wide Human Exposure Control status at Garden City Groundwater Plume Superfund site. The relevant data to make this determination will be collected during the remedial investigation, which EPA plans to complete by late 2016.	Is the estimated date for sufficient data realistic? What public outreach is being done to inform the public of potential site related risks?